

1/10

Compound	Human Cell Lines tested ED ₅₀ (µg/mL)								
	UACC -62	MC- 7	NCI- ADR	786- O	NCI- 460	K- 562	PC- 03	OVCAR- 03	HT2 9
37	0.03	0.04	0.27	0.65	0.5	0.6	0.41	0.72	0.75
EHB1	1.77	0.45	1.28	0.27	0.7	0.58	0.39	0.57	0.61
HB6	14.16	8.43	3.34	3.64	15.8	2.22	27.9 9	14	1.87
HBM1	0.75	0.71	0.84	1.19	0.66	0.65	0.82	0.82	0.86
HB5	1.25	1.96	1.11	2.67	2.58	2.84	1.59	43	1.26

FIG. 1

Name of the compound	HT-1080	Colon L5-26
1 3-hydroxy-2,2-dimethyl-8-prenylchromane-6-propenoic acid	71.53	77.07
2 2,2-dimethyl-8-prenyl-2H-1-benzopyran-6-yl-2-propenoic acid	46.86	50.22
3 3,5-diprenyl-4-hydroxycinnamic acid	45.47	59.32
-dihydrocinnamoyloxy-3-prenylcinnamic acid	25.94	77.90

FIG. 2

2/10

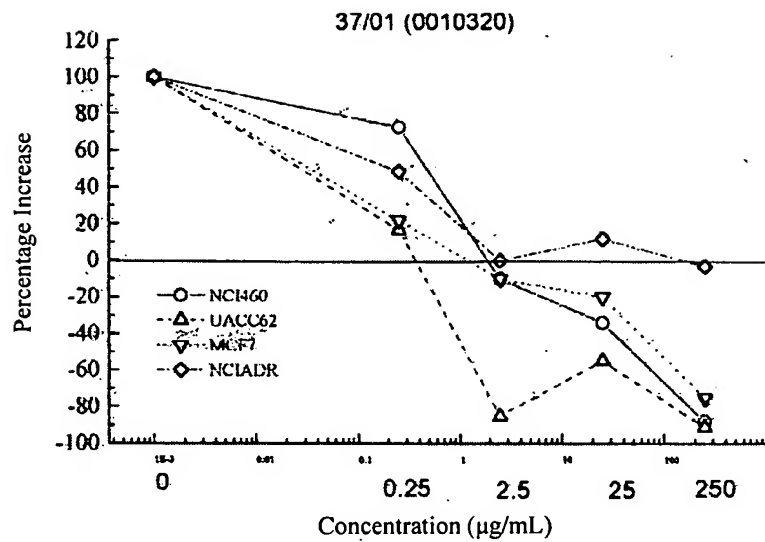


FIG. 3

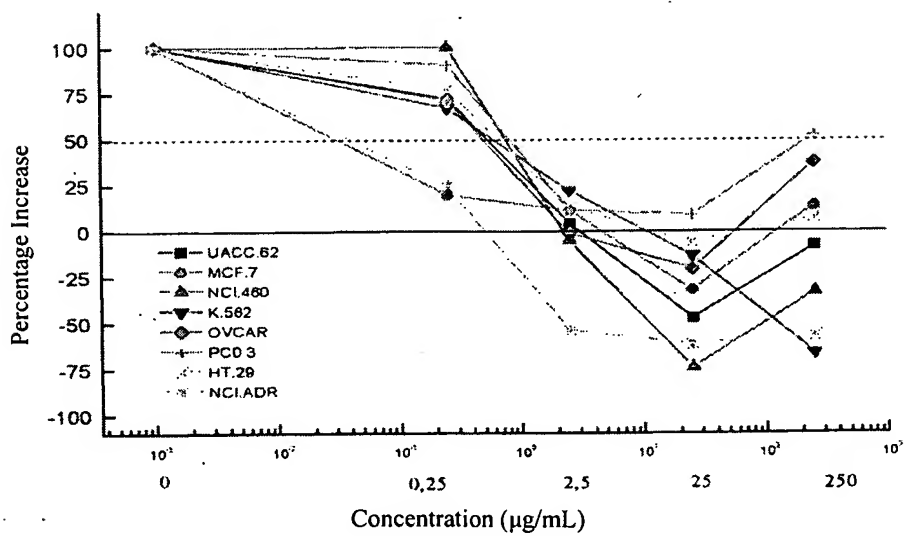


FIG. 4

3/10

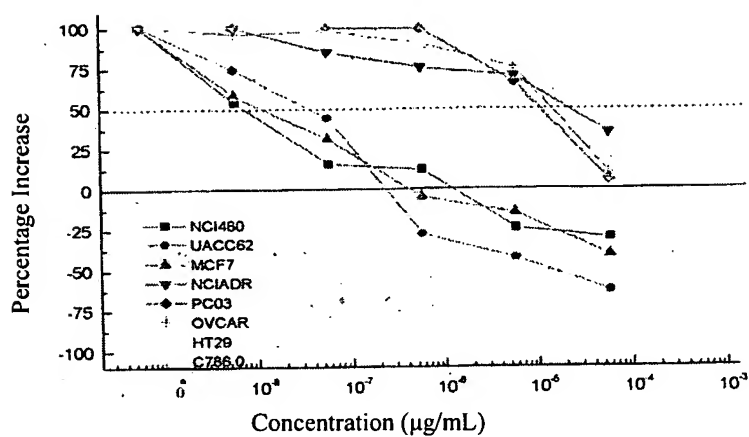


FIG. 5

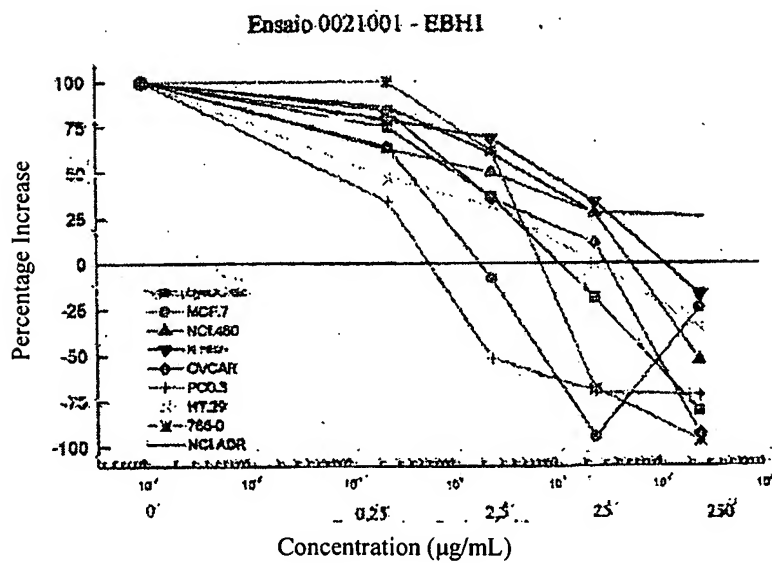


FIG. 6

4/10

Ensaio 0021001 - HBM1

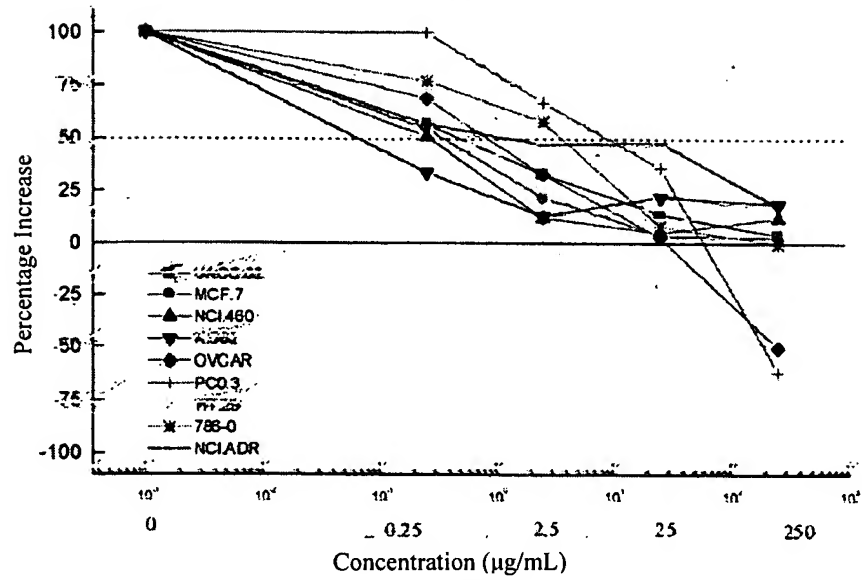


FIG. 7

Ensaio 0021001 - HB6

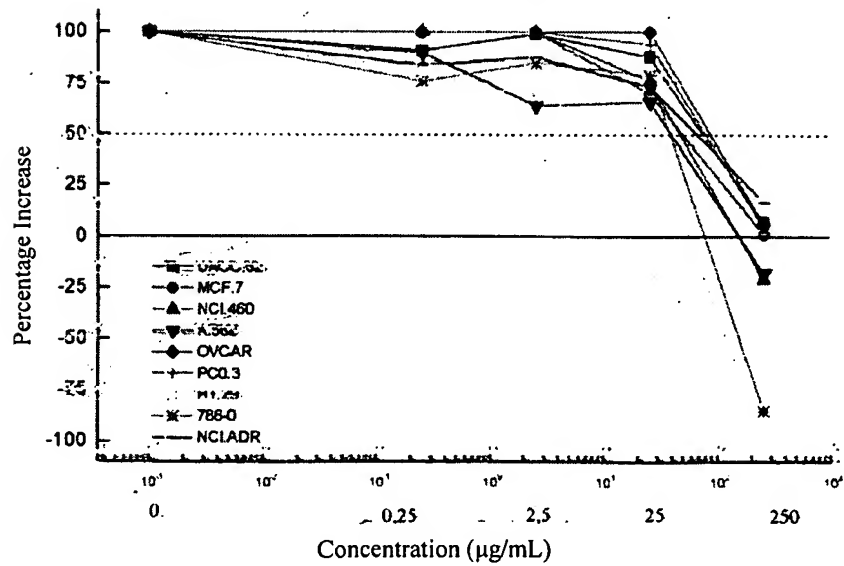


FIG. 8

5/10

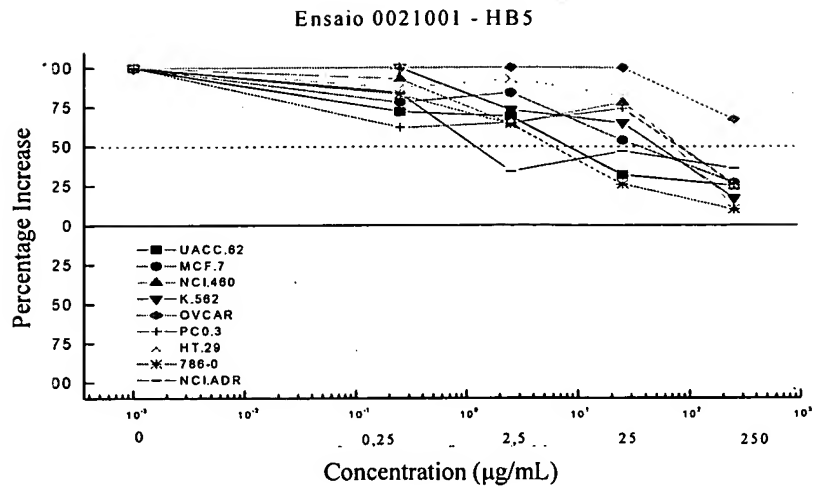


FIG. 9

6/10

Animal	Initial Weight (g)	Administrated Volume (ml)	Final Weight (g)	Deaths (n)
1	24.5	0.25	26.4	0
2	25.4	0.25	28.0	0
3	25.4	0.25	28.6	0
4	24.1	0.24	27.4	0
5	26.6	0.27	29.0	0
6	24.8	0.25	27.8	0
7	22.5	0.23	25.0	0
8	29.7	0.30	31.2	0
9	22.4	0.22	25.4	0
10	20.6	0.21	22.8	0

Average \pm 24.60 \pm 2.51 Average \pm dpm: 27.88 \pm 1.02
dpm:

FIG. 10

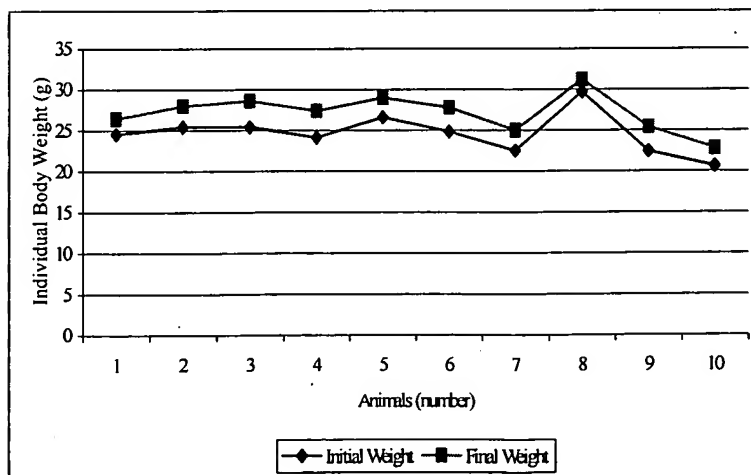


FIG. 11

7/10

Animal.	Initial Weight (g)	Administrated Volume (ml)	Final Weight (g)	Deaths (n)
1	28.3	0.28	30.3	0
2	30.9	0.31	32.5	0
3	24.6	0.25	25.9	0
4	25.4	0.25	28.0	0
5	25.1	0.25	27.9	0
6	23.2	0.23	25.6	0
7	23.6	0.24	26.0	0
8	23.6	0.24	25.8	0
9	26.0	0.26	28.3	0
10	24.0	0.24	Death	1

Average 25.47 \pm 2.43 Average \pm dpm: 27.81 \pm 2.35
 \pm dpm:

FIG. 12

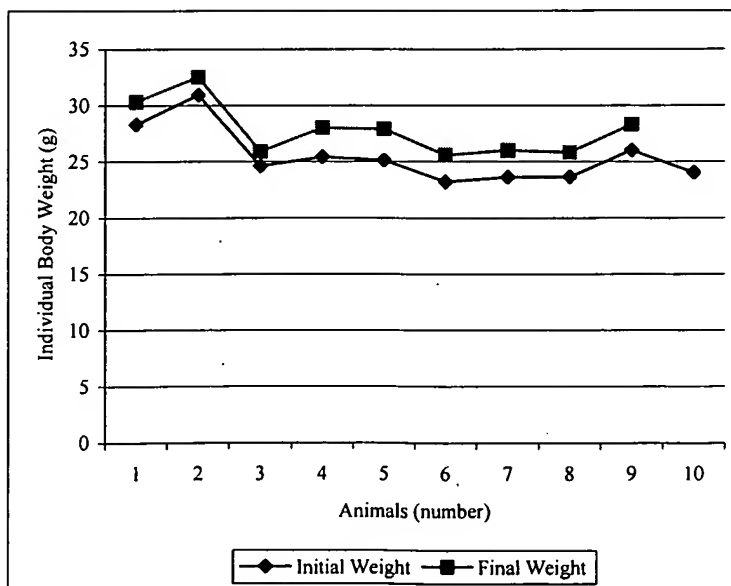


FIG. 13

8/10

Animal	Initial Weight (g)	Administrated Volume (ml)	Final Weight (g)	Deaths (n)
1	29.8	0.30	32.5	0
2	25.5	0.26	26.9	0
3	33.2	0.33	35.9	0
4	25.9	0.26	28.9	0
5	26.3	0.26	29.0	0
6	28.9	0.29	30.2	0
7	26.7	0.27	28.0	0
8	23.3	0.23	25.9	0
9	21.2	0.21	23.5	0
10	23.3	0.23	Death	1

Average \pm 26.41 \pm 3.52 Average \pm dpm: 28.98 \pm 3.65
dpm:

FIG. 14

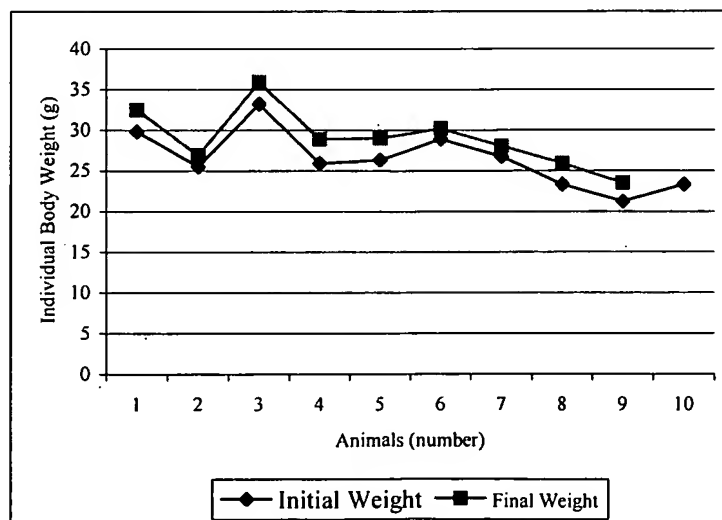


FIG. 15

9/10

Animal	Initial Weight (g)	Administrated Volume (ml)	Final Weight (g)	Deaths (n)
1	24.9	0.25	25.9	0
2	21.0	0.21	24.0	0
3	25.4	0.25	27.8	0
4	22.2	0.22	25.6	0
5	24.0	0.24	27.0	0
6	23.8	0.24	25.8	0
7	22.5	0.23	24.9	0
8	23.5	0.24	25.9	0
9	24.2	0.24	Death	1
10	25.3	0.25	Death	1

Average 23.68 \pm 1.42 Average \pm dpm: 25.86 \pm
 \pm dpm: 1.17

FIG. 16

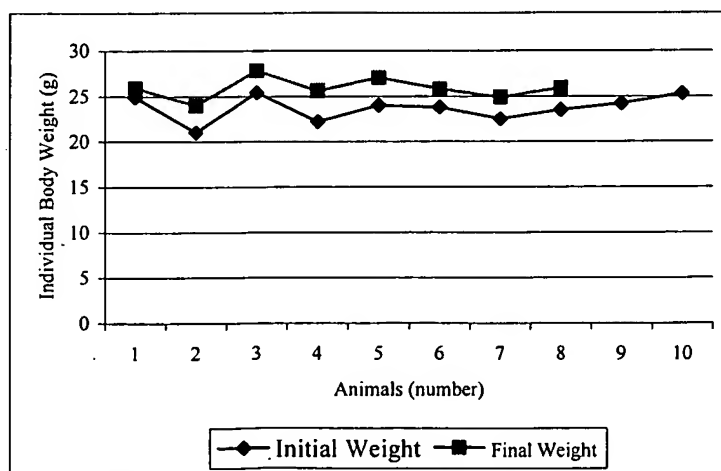


FIG. 17

10/10

Cell Line	Code
Lung	<i>NCI460</i>
Mamma	MCF-7 NCI ADR*
Melanoma	UACC-62
Colon	HT 29
Renal	786-0
Ovary	OVCAR-3
Prostate	<i>PC-3</i>
Leukemia	<i>K-562</i>

FIG. 18